

List of Expert Panel

3/11/10

VA Beach Uranium Mining Impact Study

Uranium Milling/Disposal of Milling Waste/Geotechnical Engineering:

Daniel Gillen

Retired, Supervisor and Senior Executive Service Manager

U.S. Nuclear Regulatory Commission

Area of Expertise - Uranium recovery facilities and mill tailings impoundments.

Surface/Sub-Surface Water Contamination:

Scott Brooks, Ph.D.

Environmental Sciences Division

Oak Ridge National Laboratory

Oak Ridge, TN

Area of Expertise - Radionuclide contamination of surface/sub-surface waters.

Sediment Transport and Unsteady Hydrodynamic Modeling:

Marcelo H. García, Ph.D.

Chester and Helen Siess Professor

University of Illinois

Area of Expertise – Sediment transport technology

Hydrology:

S. Rocky Durrans, Ph.D., PE

Professor, Environmental and Water Resources Engineering

University of Alabama

Area of Expertise – Statistical modeling of hydrologic and meteorologic extremes,
including floods, low-flows (droughts), and extreme precipitation

Water Chemistry/Treatment:

Gary Charles Schafran, Ph.D.

Professor and Chair, Civil and Environmental Engineering Department

Old Dominion University

Area of Expertise – Environmental Engineering, Water Quality, Aquatic Chemistry,
Physicochemical Treatment Processes, Water Resources.